
North America's Leader in Hazardous Material Information Management
1905 Aston Avenue, Carlsbad, CA 92008
Phone (800) 451-8346 Fax (760) 602-8888

MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☒ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Parks Corporation

Product Name: Pro Finisher Waterborne Polyurethane Satin (DISCONTINUED)

MATERIAL SAFETY DATA SHEET**SECTION I**

MANUFACTURER'S NAME	Parks Corporation	CHEMICAL NAME & SYNONYMS	Aqueous Emulsion
STREET ADDRESS	One West Street		Based Coating
CITY, STATE & ZIP	Fall River, MA 02720	CHEMICAL FAMILY	Water, Urethane
EMERGENCY TELEPHONE	(508) 679-5938		Latexes, Acrylic
			Latexes
		TRADE NAME	PRO FINISHER
			WATERBORNE
			POLYURETHANE SATIN
		SIZES/CODES	Gallon #13-7143
			Quart #13-7144
		FORMULAS	N.A.
		REVISED	10/08/97

SECTION II - HAZARDOUS INGREDIENTSPAINTS, PRESERVATIVES & SOLVENTS

<u>SOLVENTS</u>	<u>CAS #</u>	<u>ACGIH %</u>	<u>PPM TLV (UNITS)</u>	<u>OSHA PEL</u>
DPM (DiPropylene Glycol Methyl Ether)	34590-94-8	4	100	100
2-Pyrrolidinone, 1-Methyl (NMP)	872-50-4	4	100	100

PIGMENTS: None.CATALYST: None.VEHICLE: NoneADDITIVES & OTHERS: None.HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES: None**SECTION III - PHYSICAL DATA**

BOILING POINT (°F)	100°C/212°F Water	SPECIFIC GRAVITY (H₂O = 1)	1.0
VAPOR PRESSURE (mmHg)	17 @ 20°C Water	PERCENT VOLATILE	76%
VAPOR DENSITY (AIR = 1)	Greater than 1	BY VOLUME (%)	
SOLUBILITY IN WATER	Dilutable	EVAPORATION RATE	Less than 1
APPEARANCE	Milky white liquid	(ETHER = 1)	
ODOR	Slight ammonia odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATAHMIS HAZARD CLASS

Health Hazard: 2; Flammability: 0; Reactivity: 0; Personal Protection: C

FLASH POINT (METHOD USED): Nonflammable No flash pointFLAMMABLE LIMITSLEL: N AUEL: N AEXTINGUISHING MEDIA: water for dried polymerSPECIAL FIRE FIGHTING PROCEDURES Wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.UNUSUAL FIRE AND EXPLOSION HAZARDS: Material can splatter above 100°C/212°F Polymer film can burn

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II

EFFECTS OF OVEREXPOSURE

INHALATION: Breathing high concentrations of vapors or mists may cause irritation of the nose and throat, headache and nausea. Respiratory symptoms associated with pre-existing lung disorders (e.g., asthma-like conditions) may be aggravated by overexposure.

INGESTION: Ingestion of excessive quantities may cause irritation of digestive tract, signs of nervous system depression (e.g., headache, drowsiness, dizziness, loss of coordination and fatigue).

EYE CONTACT: Slightly irritating to eyes.

SKIN CONTACT: Irritation to skin upon repeated or prolonged contact.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Move subject to fresh air.

EYE AND SKIN CONTACT: Flush eyes with large amount of water for at least 15 minutes. Get prompt medical attention. Wash skin thoroughly with soap and water. Remove and wash clothing before reuse.

INGESTION: If swallowed, dilute by giving two (2) glasses of water to drink. See a physician. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Glycol ethers can cause delayed kidney damage. Careful evacuation of the stomach is advisable.

SECTION VI - REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: Decomposition is dependent on time and temperature. On-set of polymer decomposition is 177°C/350°F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: N.A.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: N.A.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep spectators away. Floors may be slippery, use care to avoid falling. Use self-contained breathing apparatus for large spills in confined area. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

WASTE DISPOSAL METHOD: Incinerate the liquid and the contaminated diking material at a permitted facility according to current local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFIC TYPE): Wear suitable respirator (MSHA/NIOSH approved or equivalent) where exposure limits exceed the established exposure limits (See Section II).

VENTILATION

LOCAL EXHAUST: Yes.

MECHANICAL (GENERAL): Yes.

SECTION VIII - SPECIAL PROTECTION INFORMATION (CONT'D)

SPECIAL: N.A.

OTHER: N.A.

PROTECTIVE GLOVES: Impervious.

EYE PROTECTION: Chemical splash goggles (ANSI Z-87.1 or approved equivalent).

OTHER PROTECTIVE EQUIPMENT: It is suggested that a source of clear water be available in work area for flushing eyes and skin. Impervious clothing should be worn as needed.

SECTION IX - STORAGE AND SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep from freezing. Storage temperature MAX 50°C/140°F; MIN 1°C/34°F.

OTHER PRECAUTIONS: Keep containers tightly closed, cool, dry and away from heat sources.

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